Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 08 Oct 2020 until 23:59 on Friday 09 Oct 2020

Forecast Issued on Wednesday 07 Oct 2020 at 15:35

Confidence: Some uncertainty in northward extent of heavy rain through the early hours of Thursday and timing of the rain overnight into Friday. Otherwise high for generally settling down towards and over the weekend but falling on Monday with uncertainties regarding timing and intensity of rain.

Headline for Thursday 08 Oct 2020: Wet start but becoming brighter with some showers. Strong easterly winds at first.

Mountain weather hazards on Thursday 08 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Light rain	Cloudy	Sunny intervals	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
60%	>95%	70%	20%	10%	30%	20%	10%

Forecast for Thursday 08 Oct 2020

Weather: Cloudy with persistent and occasionally heavy rain overnight. Rain clears soon after dawn with cloud bases gradually lifting and breaking through the morning. A few showers are likely in the afternoon although these will die out from late afternoon. Skies become largely clear through the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance at first with periods or persistent cloud above 600m with patches below improving close to 100% by early afternoon with cloud generally lifting above the summits and breaking.

Visibility: Several kilometres in early rain, otherwise very good with only temporary reductions in showers.

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Mountain Weather Forecast

Forecast for Thursday 08 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/12 SE	12/18 E	17/25 NE	12/17 NE	10/15 NW	15/22 W	15/23 W	13/20 W	16/25 SW
300	5/10 SE	8/17 E	13/26 NE	9/17 N	7/14 NW	11/21 NW	9/21 W	6/17 W	6/16 SW
Valley	3/8 E	8/16 E	13/26 NE	11/19 N	7/14 NW	10/20 NW	6/18 W	3/10 NW	6/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	5/2	5/0	5/1	6/3	6/2	5/1	4/-0	4/-0
300	8/6	8/5	7/4	8/5	9/7	9/7	7/5	6/4	6/4
Valley	9/8	9/7	9/6	9/7	10/9	11/9	8/6	6/4	7/6
Freezing Level*	1500m	1700m	2000m	1700m	1500m	1400m	1200m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over higher ridges and summits around and soon after dawn. Feeling cold over the higher fells.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 07 Oct 2020	6.2mm	11mm	11.8mm

Forecast for Friday 09 Oct 2020

Weather: Increasing cloud brings occasionally heavy overnight rain which is expected to clear soon after dawn. Then a bright day with sunny spells and occasionally heavy, and perhaps thundery, showers.

Maximum wind: Southwester 25-30mph, gusts around 50mph over ridges and summits, through the early hours. Winds veer westerly 15-20mph by mid-morning.

Chance of cloud free mountain/hill tops above 600m: Around 40% at first with occasional or periods above 600m and patches below, soon becoming 75% with more occasional cloud above about 600m.

Visibility: Several kilometres in early rain, otherwise very good with only temporary reductions in showers.

Temperature: **Valleys:** Around plus 7 Celsius rising to plus 12 Celsius by day
At 600m: Around plus 5 Celsius
Freezing level: Above the summits

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